

November 11, 1947.

Dear Dr. Green,

In setting up my laboratory, I am approaching the problem of a bacterial grinding device, concerning which I should like your advice.

The problem concerns the grinding of *E. coli* in order to facilitate the extraction of nucleoproteins, the genetic functions of which are being investigated. Is the "Booth-Green" Mill still the last word in bacterial grinding? Is any comparable apparatus commercially available? How does it compare in cost and in efficiency with ultra-sonic disintegration apparatus? Have you any suggestions as to the probable cost of such a mill built to order at present price levels? Your comments, and where available publications, on these questions would be greatly appreciated. I hope to be seeing you on this campus before too long.

Yours sincerely,

Joshua Lederberg
Ass't Professor of Genetics.